

<b>LIST OF PRIOR ART CITED BY APPLICANT</b> (PTO-1449)				ATTY. DOCKET NO. <b>CI-0002</b>		APPLN. SERIAL NO. <b>09/925,620</b>	
				APPLICANT <b>Shirley I. MIEKKA et al.</b>			
				FILING DATE <b>August 10, 2001</b>		GROUP <b>1744</b>	

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LM	RE 23,195	02/1950	Arno Brasch	}	}	
	2,832,689	04/1958	Bernard E. Proctor et al.			
	2,920,969	01/1960	E.S. Stoddard			
	2,962,380	11/1960	J.H. Wertheim			
	3,620,944	11/1971	Keiko Tanito			
	3,743,480	07/1973	John D. Falk			
	3,779,706	12/1973	Nablo			
	4,136,094	01/1979	Condie			
	4,251,437	02/1981	Rasmussen et al.			
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						Yes	No
LM	2,056,619	10/1991	Canada	}	}		
	310 316	04/1989	Europe (Abstract)			X	
	334 679	09/1989	Europe (Abstract)			X	
	919 918 A2	06/1999	Europe (Abstract)			X	
LM	919 918 A3	06/1999	Europe (Abstract)			X	

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LM	Ozan Akkus et al., Fracture Resistance of Gamma Radiation Sterilized Cortical Bone Allografts, 2001, pps. 927-934, Journal of Orthopaedic Research, Vol. 19
LM	Tikvah Alper et al., The Exceptionally Small Size of the Scrapie Agent, 1966, pps. 278-284, Biochemical and Biophysical Research Communications, Vol. 22, No. 3

EXAMINER <i>L. McLane</i>	DATE CONSIDERED <i>9/22/03</i>
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LM	4,370,264	01/1983	Kotitschke et al.	}	}	
	4,409,105	10/1983	Hayashi et al.			
	4,472,840	09/1984	Jefferies			
	4,620,908	11/1986	Van Duzer			
	4,865,602	09/1989	Smestad et al.			
	4,933,145	06/1990	Uchida et al.			
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	4,963,356	10/1990	Calenoff et al.			
	5,000,951	03/1991	Bass et al.			
	5,106,619	04/1992	Wiesehahn et al.			
LM	5,134,295	07/1992	Wälischmiller	}	}	
	5,185,371	02/1993	Rubinstein			

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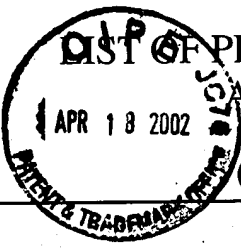
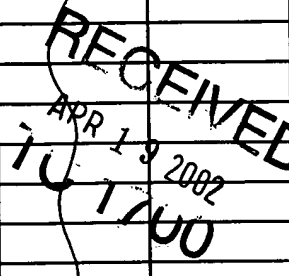
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						Yes	No
LM	11-216147	08/1999	Japan (Abstract)	}	}	X	
	1321420-A	07/1987	Soviet Union (Abstract)			X	
	WO 90/00907	02/1990	PCT Int'l (Abstract)			X	
	WO 91/16060	10/1991	PCT Int'l (Abstract)			X	
LM	WO 95/03071	02/1995	PCT Int'l (Abstract)			X	

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LM	Tikvah Alper et al., The Scrapie Agent: Evidence Against its Dependence For Replication on Intrinsic Nucleic Acid, 1978, pps. 503-516, J. Gen. Virol., Vol. 41

EXAMINER <i>L. Miekka</i>	DATE CONSIDERED <i>9/22/03</i>
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LM	5,226,065	07/1993	Held et al.	}	}		
	5,362,442	11/1994	Kent				
	5,418,130	05/1995	Plat. et al.				
	5,460,962	10/1995	Kemp				
	5,510,122	04/1996	Sreebny et al.				
	5,603,894	02/1997	Aikus et al.				
	5,609,864	03/1997	Shanbrom				
	5,637,451	06/1997	Ben-Hur et al.				
	5,643,464	07/1997	Rhee et al.				
	5,712,086	01/1998	Horowitz et al.				
	5,730,933	03/1998	Peterson				
LM	5,817,528	10/1998	Böhm et al.				
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						Yes	No
LM	WO 00/25839	03/2000	PCT Int'l (Abstract)	}	}	X	
	WO 01/08611A1	02/2001	PCT Int'l (Abstract)			X	
	WO 01/12318A1	02/2001	PCT Int'l (Abstract)			X	
	WO 01/32107A2	05/2001	PCT Int'l (Abstract)			X	
LM	WO 01/32110A2	05/2001	PCT Int'l (Abstract)				
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Publisher, Place of Publication, Etc.)</b>							
LM	S.R. Aparicio et al., Light and Electron Microscopy Studies on Homograft and Heterograft Heart Valves, 1975, pps. 174-162, J. Path, Vol. 115						
LM	J. Baksa et al., The Use of Pig's Skin (xenograft) for the Treatment of Burns, 1976, pps. 138-145, Magyar Traumatologin, Vol. 19						
LM	Michael L. Baldwin et al., Irradiation of Blood Components, 1992, pps. 10-78, American Association of Blood Banks						
EXAMINER <i>L. McKane</i>				DATE CONSIDERED <i>9/22/03</i>			

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LM	5,837,313	11/1998	Ding et al.	7C	1700	
	5,881,534	03/1999	Ahlqvist et al.			
	5,981,163	11/1999	Horowitz et al.			
	5,986,168	11/1999	Noishiki			
	6,046,024	04/2000	Burton et al.			
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	6,087,141	07/2000	Margolis-Nunno et al.			
	6,120,592	09/2000	Brault et al.			
	6,159,490	12/2000	Deghenghi			
LM	6,171,549	01/2001	Kent			

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EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
LM	WO 01/45720A1	06/2001	PCT Int'l (Abstract)	7C	1700	X	
	WO 01/49219A1	07/2001	PCT Int'l (Abstract)			X	
	WO 01/72233A1	10/2001	PCT Int'l (Abstract)			X	
	WO 01/72244A1	10/2001	PCT Int'l (Abstract)			X	
	WO 01/91818A1	12/2001	PCT Int'l (Abstract)			X	

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LM	Guy Beauregard et al., Temperature Dependence of the Radiation Inactivation of Proteins, 1985, pps. 117-120, Analytical Biochemistry, Vol. 150
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EXAMINER <i>L. McClure</i>	DATE CONSIDERED <i>9/22/03</i>
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	6,214,534	04/2001	Horowitz et al.			
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	5,283,034	02/1994	Okrongly et al.			
	5,548,066	08/1996	Leneau et al.			
LM	5,989,498	11/1999	Odland			

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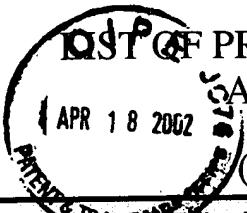
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						Yes	No

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	Fields et al., Susceptibility of Scrapie Agent to Ionizing Radiation, April 5, 1969, pps. 90-91, Nature, Vol. 222		
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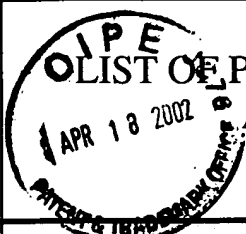
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	D1							
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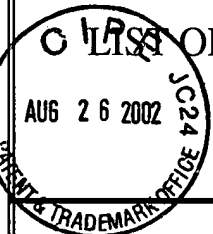
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	E34	Website: <a href="http://www.phase-technologies.com/html/vol.2no2.html">www.phase-technologies.com/html/vol.2no2.html</a> , Jennings, T.A., (What I Wish I Knew About Lyophilization) (1999)	
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<i>MM</i>	E36	Website: <a href="http://www.phase-technologies.com/html/vol.1no10.html">www.phase-technologies.com/html/vol.1no10.html</a> , Jennings, T.A., (Yes, You have no Eutectic) (1998)	
EXAMINER <i>L. McKenna</i>		DATE CONSIDERED <i>9/22/03</i>	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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**09/925,620**

APPLICANT(S)  
**Shirley I. MIEKKA, Wilson BURGESS, William  
N. DROHAN, Yuri GRIKO, Martin J. MACPHEE  
and David M. MANN**

FILING DATE  
**August 10, 2001**

GROUP  
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**U.S. PATENT DOCUMENTS**

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**FOREIGN PATENT DOCUMENTS**

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Publisher, Place of Publication, Etc.)**

Robert J. Woods, "Food Irradiation," Endeavor, New Series, Vol. 18, No. 3, 1994, pp. 104-108.

A. Dziedzic-Goclawska et al., "Sterilisation of Tissue Allografts," Advances in Tissue Banking, Vol. 1, pp. 261-321.

M.J. Goertzen et al., "Sterilisation of Canine Anterior Cruciate Allografts by Gamma Irradiation in Argon," Journal of Bone and Joint Surgery (Corrections), Vol. 77 B, No. 2, March 1995, pp. 205-212.

EXAMINER

*L. Meyer*

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PATENT DOCUMENTS						
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FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
LM	EP0808167 B1	06/05/02	EPO	—	—		
LM	EP0820301 B1	07/24/02	EPO	—	—		
LM	WO 00/28552	05/18/00	PCT	✓	—		

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LM	Robert J. Woods, "Food Irradiation," Endeavor, New Series, Vol. 18, No. 3, 1994, pp. 104-108.
LM	A. Dziedzic-Goclawska et al., "Sterilisation of Tissue Allografts," Advances in Tissue Banking, Vol. 1, pp. 261-321, prior art.
LM	M.J. Goertzen et al., "Sterilisation of Canine Anterior Cruciate Allografts by Gamma Irradiation in Argon," Journal of Bone and Joint Surgery (Corrections), Vol. 77-B, No. 2, March 1995, pp. 205-212.

EXAMINER <i>L. M. C.</i>	DATE CONSIDERED <i>9/20/03</i>
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